TD SYNNEX | Public Sector

Creating Connected and Sustainable Cities through Digital Transformation

Public Works | Public Transportation | Public Utilities

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Foundational and Opportunity

- Digital Evolution in Public Works
- The Public Works, Transportation, and Utilities Landscape

Big Bets

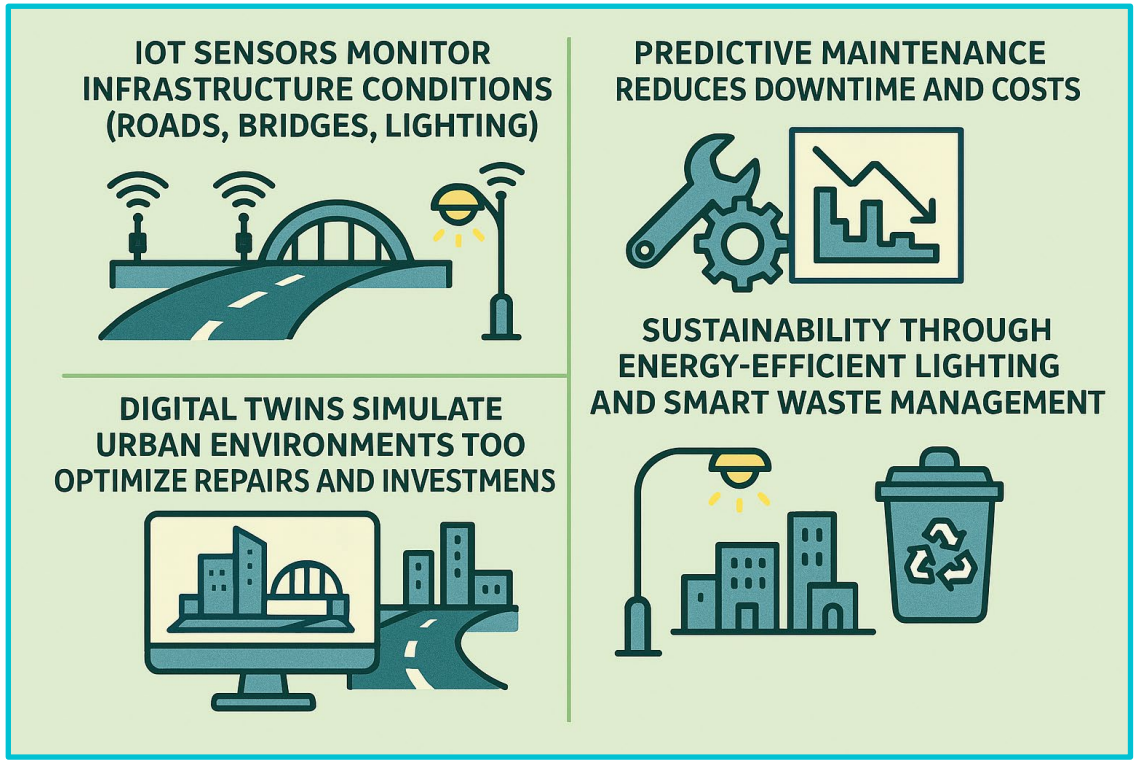
- Smart Cities
- The Digital Shift in Operations and Maintenance
- Enhancing Community Services
- Priority-Saving Taxpayer Dollars
- Vertical Pillar One: Public Works
- Vertical Pillar Two: Public Transportation
- Vertical Pillar Three: Public Utilities
- Need for Data Driven Technologies
- The AI Transformation: Impacting the way things are done and tracked across the 3 industries
- Future-Implementing known and advancing technologies
- Partnership Built on Mutual Trust for Technological Advancement

The Digital Evolution of Public Infrastructure

- Cities face rising challenges – congestion, energy efficiency, sustainability, and citizen expectations.
- Digital transformation powered by AI, IoT, and automation enables data-driven public service delivery.
- TD SYNNEX helps agencies modernize safely and efficiently.

Smart Public Works: Building Efficient Urban Operations

- IoT sensors monitor infrastructure conditions (roads, bridges, lighting).
- Predictive maintenance reduces downtime and costs.
- Digital twins simulate urban environments to optimize repairs and investments.
- Sustainability through energy-efficient lighting and smart waste management.



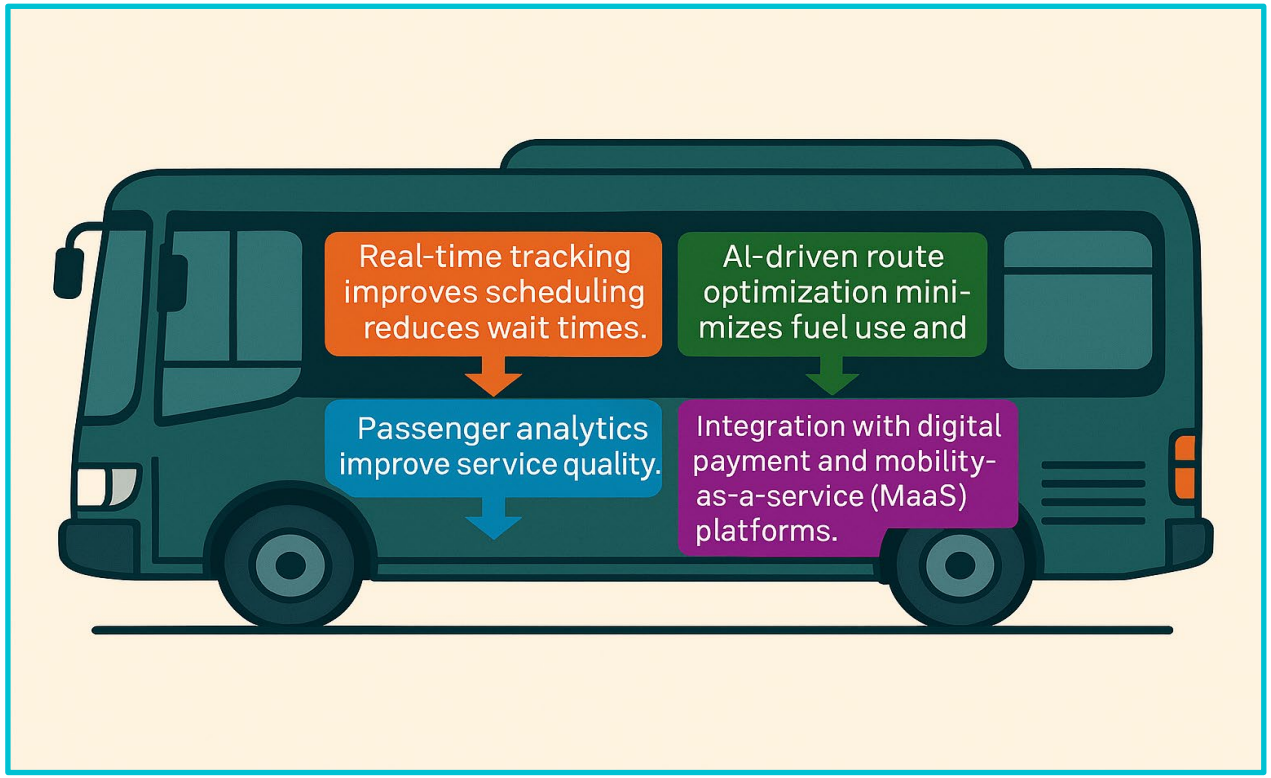
Intelligent Public Transportation: Moving Cities Forward

REAL-TIME TRACKING IMPROVES SCHEDULING AND REDUCES WAIT TIMES.

AI-DRIVEN ROUTE OPTIMIZATION MINIMIZES FUEL USE AND EMISSIONS.

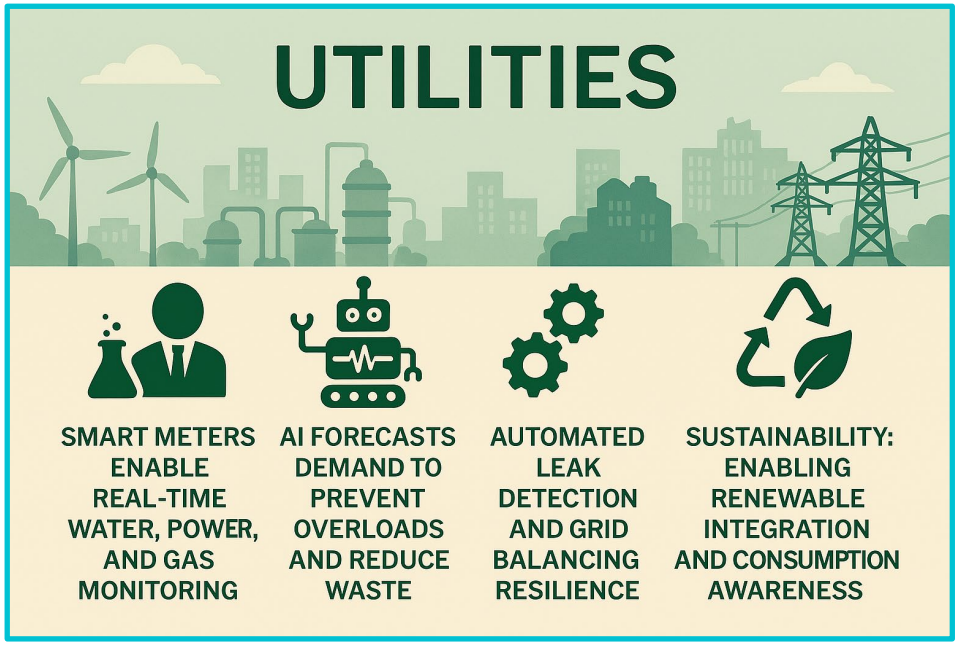
PASSENGER ANALYTICS IMPROVE SERVICE QUALITY.

INTEGRATION WITH DIGITAL PAYMENT AND MOBILITY-AS-A-SERVICE (MAAS) PLATFORMS.



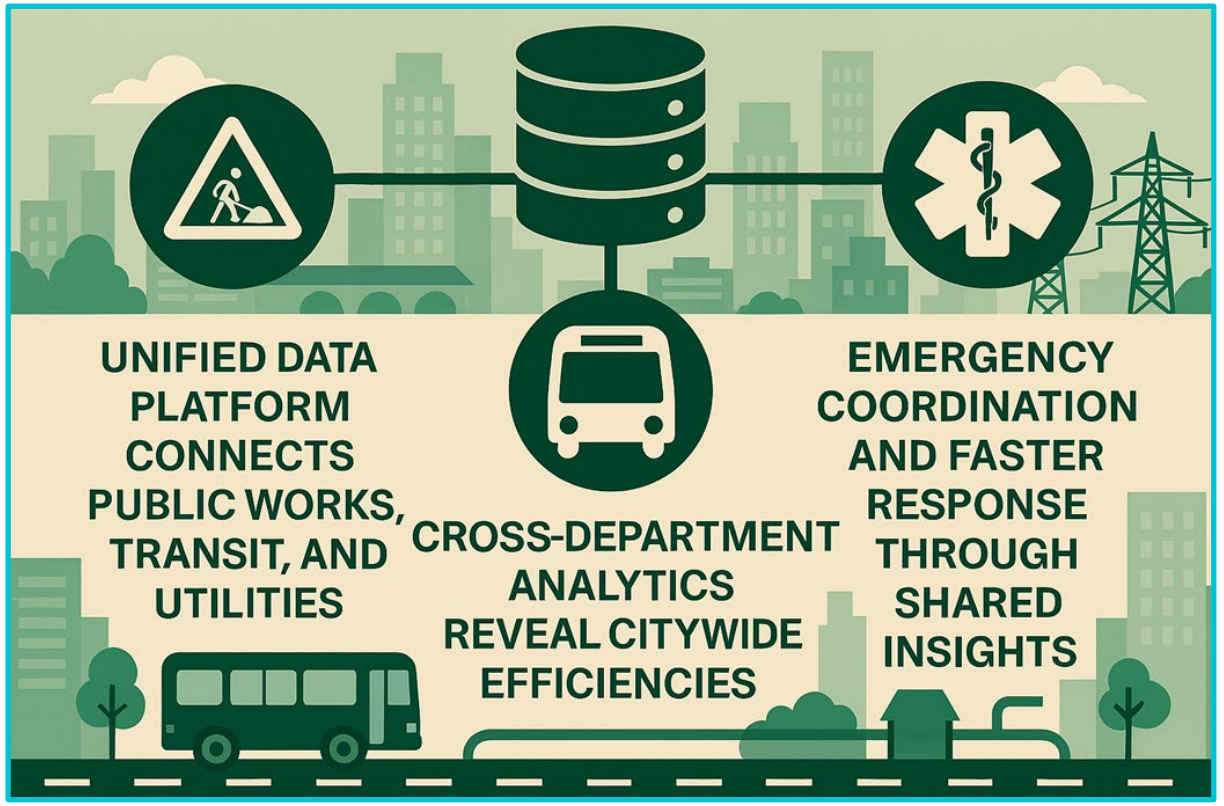
Connected Public Utilities: Smarter, Greener Delivery

- Smart meters enable real-time water, power, and gas monitoring.
- AI forecasts demand to prevent overloads and reduce waste.
- Automated leak detection and grid balancing improve resilience.
- Sustainability: enabling renewable integration and consumption awareness.



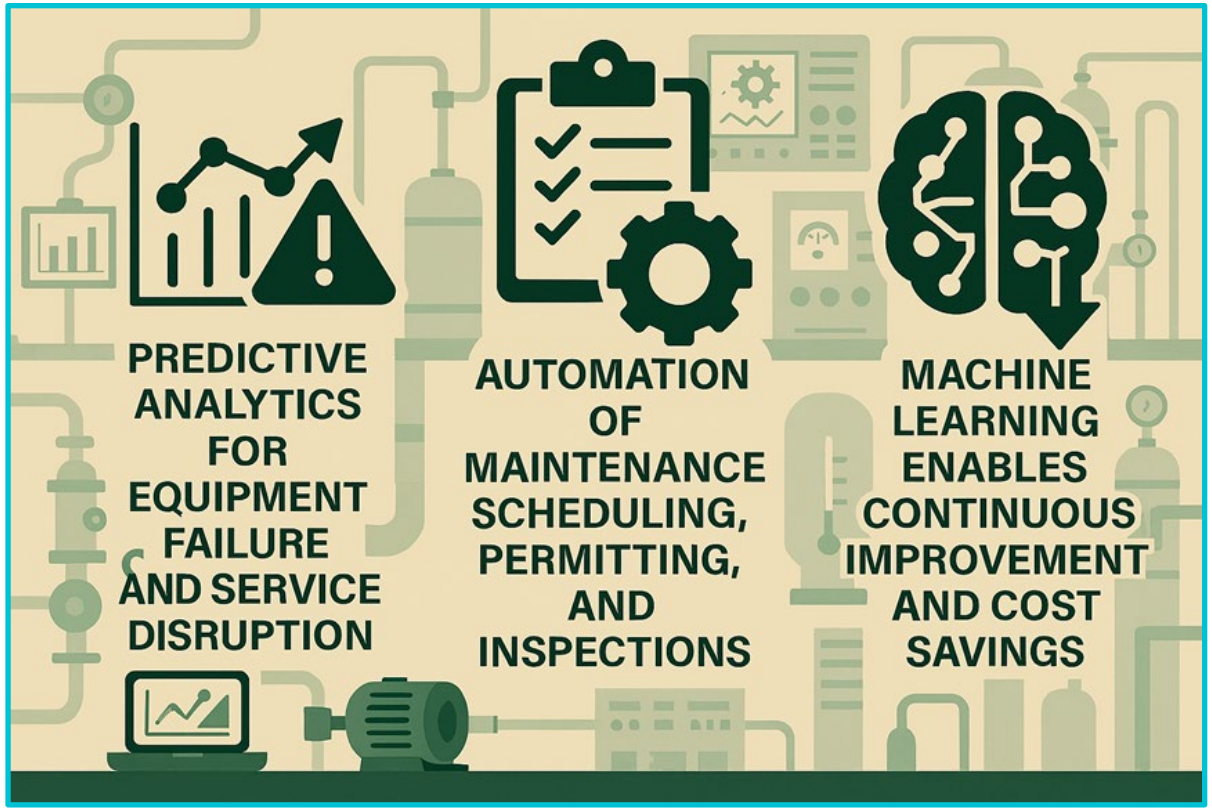
Integrated Smart Infrastructure: The Power of Connection

- Unified data platform connects public works, transit, and utilities.
- Cross-department analytics reveal citywide efficiencies.
- Emergency coordination and faster response through shared insights.



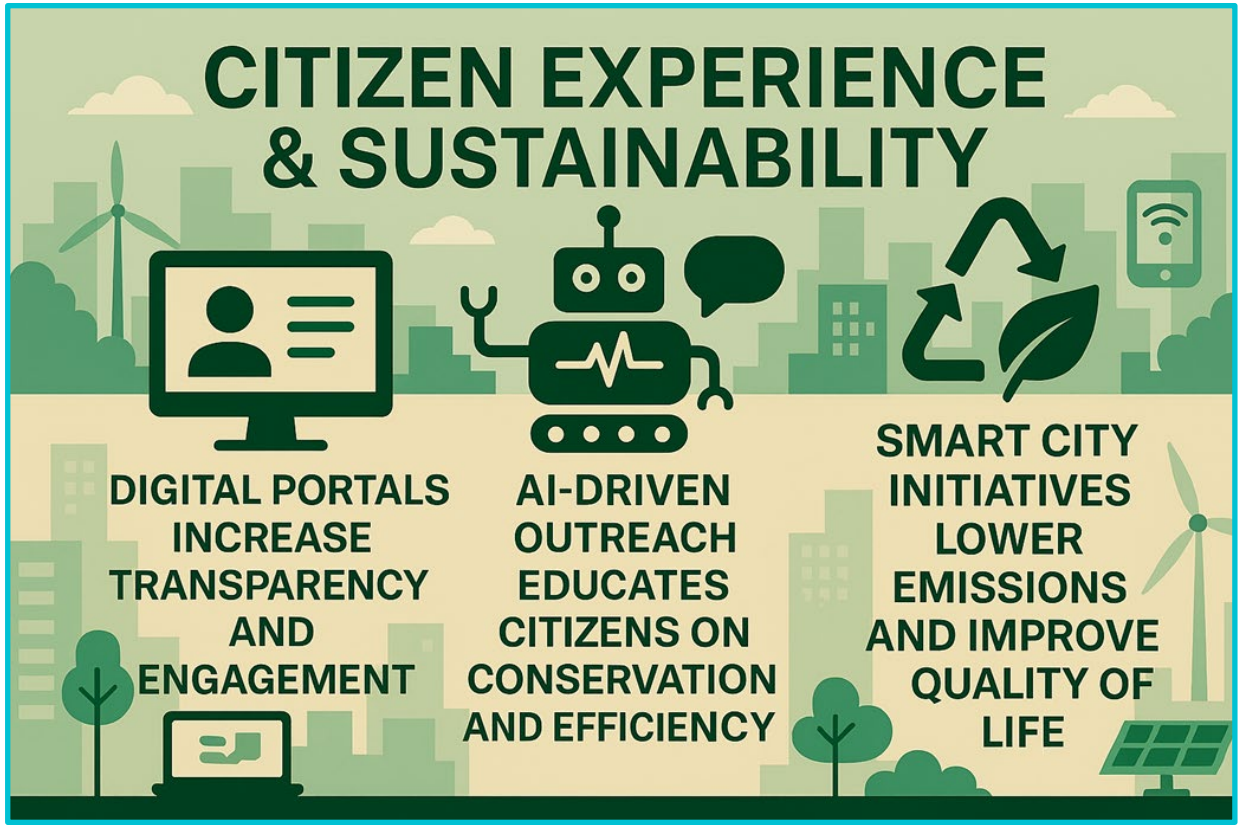
The Role of AI and Automation

- Predictive analytics for equipment failure and service disruption.
- Automation of maintenance scheduling, permitting, and inspections.
- Machine learning enables continuous improvement and cost savings.



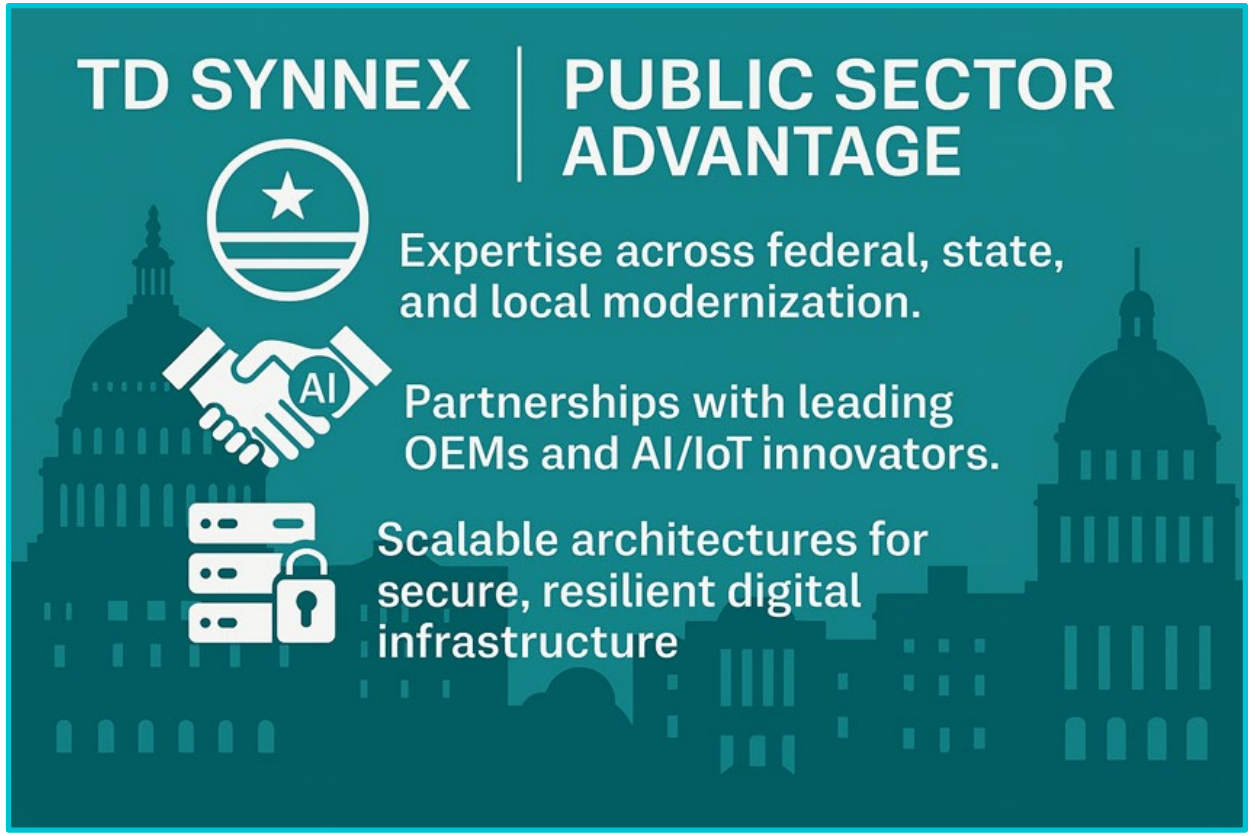
Citizen Experience & Sustainability

- Digital portals increase transparency and engagement.
- AI-driven outreach educates citizens on conservation and efficiency.
- Smart city initiatives lower emissions and improve quality of life.



TD SYNNEX Public Sector Advantage

- Expertise across federal, state, and local modernization.
- Partnerships with leading OEMs and AI/IoT innovators.
- Scalable architectures for secure, resilient digital infrastructure.



TD SYNNEX I *Public Sector*

Public Works

Together, we can build safer, smarter, and more sustainable communities.